

# CONSTRUCTION NOTES:

- ① INSTALL HANDHOLE APPROXIMATELY 35 ft. NORTH OF THE EXISTING HANDHOLE ALONG NORTHBOUND MD 140, 3 ft. BEHIND THE EXISTING CURB.
- ② DISCONNECT SIGNAL SYSTEMS CABLE AND 2-CONDUCTOR ALUMINUM SHIELDED CABLE. PULL LENGTH OF CABLE, OVERHEAD AND UNDERGROUND FROM THE CABINET TO THE HANDHOLE LABELED ①. LEAVE CABLE NEATLY COILED IN OR AT THE HANDHOLE LABELED ①.
- ③ EXCAVATE APPROXIMATELY 20 ft. OF THE EXISTING 2" PVC CONDUIT ADJACENT TO THE NEW HANDHOLE. REMOVE A 15 ft. SECTION OF THE EXISTING 2" PVC CONDUIT. CONNECT THE EXISTING CONDUIT WITH THE PROPOSED HANDHOLE WITH TWO SECTIONS OF NEW 2" PVC CONDUIT. SEE FIGURE A-A. COVER CONDUIT AND PATCH THE ROADWAY.
- ④ EXCAVATE APPROXIMATELY 20 ft. OF THE EXISTING CONDUIT ADJACENT TO EXISTING HANDHOLE. REMOVE THE EXISTING HANDHOLE AND THE TWO SECTIONS OF CONDUIT CONNECTING IT TO THE CONDUIT IN THE ROADWAY. INSTALL APPROXIMATELY 15 ft. OF 2" PVC CONDUIT TO CONNECT THE TWO SECTIONS OF EXISTING CONDUIT. COVER CONDUIT AND PATCH THE ROADWAY.
- ⑤ INSTALL THE COILED SIGNAL CABLE THROUGH THE EXISTING CONDUIT AND PROPOSED HANDBOX, RECONNECT THE CABLE THROUGH THE EXISTING CONDUIT AND OVERHEAD CONNECTION TO THEIR RESPECTIVE CABINET.

## GENERAL NOTE:

THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE SYSTEMS CABLE AT ALL TIMES. DUE CARE IS TO BE TAKEN AS TO NOT DAMAGE THE CABLE DURING CONNECTION, DISCONNECTION OF THE CABLE OR WHILE THE CABLE IS COILED AND STORED IN OR AT THE HANDHOLE LABELED ①.

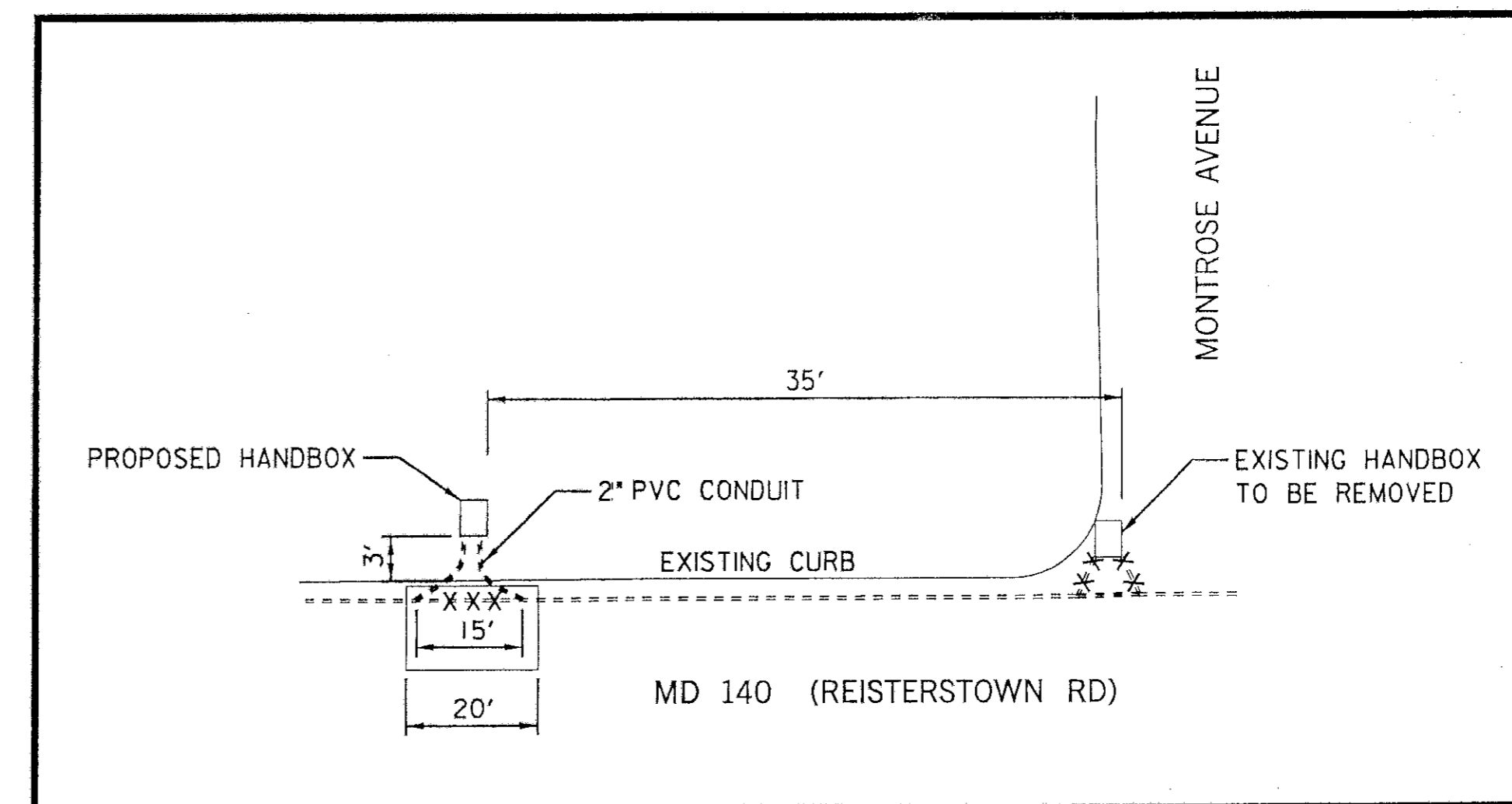


FIGURE A-A  
NOT TO SCALE

**CENTURY ENGINEERING, INC.**  
CONSULTING ENGINEERS - PLANNERS  
32 WEST ROAD  
TOWSON, MARYLAND 21204

REVISIONS		APPROVALS	
		TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
		CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	
①	RELOCATE HANDHOLE	12/28/99	
SWH NO.			
THH			

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
TRAFFIC SIGNAL INTERCONNECT MODIFICATION  
KOONS USED CAR OUTLET 9633 REISTERSTOWN ROAD

DRAWN BY: D.C.G.	F.A.P. NO. XXX	TS NO. 2103A	SHEET NO.
CHECKED BY: T.M.H.	S.H.A. NO. XXX	T.I.M.S. NO. D693	1 OF 1
SCALE: 1"=20'	COUNTY: BALTIMORE		
DATE: 12/99	LOG MILE: 03014003.90		

THIS IS A \$WHFRF\$YOUR\$FILENAME\$WILL\$PLOT THIS SPACE IS FOR THE DATE